

**In the Claims:**

1-121. Canceled.

122. (Currently amended) An isolated nucleic acid encoding a polypeptide having at least 95% ~~nucleic acid~~ sequence identity to:

- (a) ~~a nucleic acid sequence encoding the~~ amino acid sequence of the polypeptide shown in Figure 151 (SEQ ID NO: 223) of SEQ ID NO: 223;
- (b) ~~a nucleic acid sequence encoding the~~ amino acid sequence of the polypeptide shown in Figure 151 (SEQ ID NO: 223) of SEQ ID NO: 223, lacking its associated signal peptide;
- (e) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 151 (SEQ ID NO: 223);~~
- (d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 151 (SEQ ID NO: 223), lacking its associated signal peptide;~~
- (e) ~~the nucleic acid sequence shown in Figure 150 (SEQ ID NO: 222);~~
- (f)(c) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the nucleic acid sequence of SEQ ID NO: 222 shown in Figure 150 (SEQ ID NO: 222); or
- (g)(d) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203025;

wherein the nucleic acid encoding said polypeptide is amplified in lung tumors.

123. (Currently amended) An isolated nucleic acid of Claim 419 122 encoding a polypeptide having at least 99% ~~nucleic acid~~ sequence identity to:

- (a) ~~a nucleic acid sequence encoding the~~ amino acid sequence of the polypeptide shown in Figure 151 (SEQ ID NO: 223) of SEQ ID NO: 223;
- (b) ~~a nucleic acid sequence encoding the~~ amino acid sequence of the polypeptide shown in Figure 151 (SEQ ID NO: 223) of SEQ ID NO: 223, lacking its associated signal peptide;
- (e) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 151 (SEQ ID NO: 223));~~
- (d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 151 (SEQ ID NO: 223), lacking its associated signal peptide;~~

- (e) ~~the nucleic acid sequence shown in Figure 150 (SEQ ID NO: 222);~~  
(f)(c) ~~the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the nucleic acid sequence of SEQ ID NO: 222 shown in Figure 150 (SEQ ID NO: 222); or~~  
(g)(d) ~~the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203025;~~  
wherein the nucleic acid encoding said polypeptide is amplified in lung tumors.

124. (Currently amended) An isolated nucleic acid comprising:

- (a) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 151 (SEQ ID NO: 223);~~  
(b) ~~a nucleic acid sequence encoding the polypeptide shown in Figure 151 (SEQ ID NO: 223), lacking its associated signal peptide;~~  
(c) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 151 (SEQ ID NO: 223);~~  
(d) ~~a nucleic acid sequence encoding the extracellular domain of the polypeptide shown in Figure 151 (SEQ ID NO: 223), lacking its associated signal peptide;~~  
(e) (a) the nucleic acid sequence of SEQ ID NO: 222 shown in Figure 150 (SEQ ID NO: 222);  
(f)(b) the full-length coding sequence of the nucleic acid sequence of SEQ ID NO: 222 shown in Figure 150 (SEQ ID NO: 222); or  
(g)(c) the full-length coding sequence of the cDNA deposited under ATCC accession number 203025.

125. (currently amended) The isolated nucleic acid of Claim 124 comprising a nucleic acid sequence encoding the polypeptide of SEQ ID NO:223, wherein the nucleic acid encoding said polypeptide is amplified in lung tumors shown in Figure 151 (SEQ ID NO:223).

126. (currently amended) The isolated nucleic acid of Claim 124 comprising a nucleic acid sequence encoding the polypeptide of SEQ ID NO:223 shown in Figure 151 (SEQ ID NO:223), lacking its associated signal peptide, wherein the nucleic acid encoding said polypeptide is

amplified in lung tumors.

127-128. Canceled.

129. (Currently amended) The isolated nucleic acid of Claim 124 comprising the nucleic acid sequence of SEQ ID NO: 222 ~~shown in Figure 150 (SEQ ID NO: 222).~~

130. (Currently amended) The isolated nucleic acid of Claim 124 comprising the full-length coding sequence of the nucleic acid sequence of SEQ ID NO: 222 ~~shown in Figure 150 (SEQ ID NO: 222).~~

131. (Previously presented) The isolated nucleic acid of Claim 124 comprising the full-length coding sequence of the cDNA deposited under ATCC accession number 203025.

132-134. Canceled.

135. (Currently amended) A vector comprising the nucleic acid of Claim 124 ~~119~~.

136. (Previously presented) The vector of Claim 135, wherein said nucleic acid is operably linked to control sequences recognized by a host cell transformed with the vector.

137. (Previously presented) A host cell comprising the vector of Claim 135.

138. (Previously presented) The host cell of Claim 137, wherein said cell is a CHO cell, an *E. coli* or a yeast cell.